

Docket No. 239953US0X/shb



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ulrich MUELLER, et al.

SERIAL NO: 10/611,863

GAU:

FILED: July 3, 2003

EXAMINER:

FOR: PROCESS FOR THE ALKOXYLATION OF MONOOLS IN THE PRESENCE OF METALLO-ORGANIC FRAMEWORK MATERIALS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

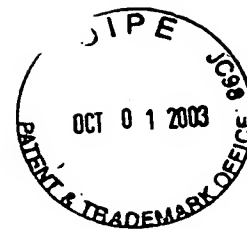
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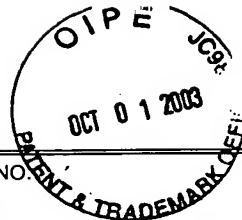
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
239953US0XSERIAL NO.
10/611,863

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Ulrich MUELLER, et al.FILING DATE
July 3, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,648,508	07/15/97	O. M. YAGHI			
	AB	2003/0050487 A1	03/13/2003	U. MULLER, et al.			
	AC	6,348,607	02/19/2002	MÜLLER, et al.			
	AD	6,479,680	11/12/2002	P. BASSLER, et al.			
	AE	6,518,441	02/11/2003	G. H. GROSCH, et al.			
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AG	0 790 253	08/20/97	EUROPE		
	AH	101 11 230	09/19/2002	GERMANY (with English Abstract)		X
	AI	WO 02/088148	11/07/2002	WIPO		
	AJ	0 557 116	08/25/93	EUROPE		
	AK	100 32 885	01/17/2002	GERMANY (with corr. CA 2 414 779)		X
	AL	2 414 779	01/06/2003	CANADA		
	AM	100 32 884	01/24/2002	GERMANY (with corr. CA 2 414 756)		X
	AN	2 414 756	01/06/2003	CANADA		
	AO	100 15 246	10/04/2001	GERMANY (corr. US 2003/0050487 A1)		X
	AP	199 36 547	02/15/2001	GERMANY (with corr. CA 2 387 122)		X
	AQ	2 387 122	02/15/2001	CANADA		
	AR	198 47 629	04/20/2000	GERMANY (corr. US 6,348,607)		X
	AS	198 35 907	02/17/2000	GERMANY (corr. US 6,479,680)		X
	AT	197 23 950	12/10/98	GERMANY (corr. US 6,518,441)		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	M. O' KEEFFE, et al., Journal of Solid State Chemistry, vol. 152, pages 3-20, "SECTION 1: TUTORIAL. FRAMEWORKS FOR EXTENDED SOLIDS: GEOMETRICAL DESIGN PRINCIPLES", 2000
	AV	H. LI, et al., Letters to Nature, vol. 402, pages 276-279, "DESIGN AND SYNTHESIS OF AN EXCEPTIONALLY STABLE AND HIGHLY POROUS METAL-ORGANIC FRAMEWORK", November 18, 1999
	AW	M. EDDAOUDIA, et al., Topics in Catalysis, vol. 9, pages 105-111, "DESIGN AND SYNTHESIS OF METAL-CARBOXYLATE FRAMEWORKS WITH PERMANENT MICROPOROSITY", 1999
	AX	B. CHEN, et al., Science, vol. 291, pages 1021-1023, "INTERWOVEN METAL-ORGANIC FRAMEWORK ON A PERIODIC MINIMAL SURFACE WITH EXTRA-LARGE PORES", February 9, 2001
	AY	H. BÜTTNER, Pure & Applied Chem, vol. 45, pages 69-73, "THE INTERNATIONAL FEDERATION OF CLINICAL CHEMISTRY (IFCC) AND REFERENCE METHODS", 1976
	AZ	M. EDDAOUDI, et al., Science, vol. 295, pages 469-472, "SYSTEMATIC DESIGN OF PORE SIZE AND FUNCTIONALITY IN ISORETICULAR MOFs AND THEIR APPLICATION IN METHANE STORAGE", January 18, 2002

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.